



# Reduce Reuse Recycle News Think

## TO CONTACT US

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## Local Recycling Updates

## Our "Green Community" in Action

### Now Accepting Even More Items

- \* Rigid plastic containers # s 1, 2, 3, 4, 5, 6, 7
- \* Plastic caps and lids -no need to toss!
- \* Empty gabletop (peaked) and other milk, juice, soup, & other liquid foods cartons.
- \* Clean aluminum foil and foil containers



### Monroe Recycling-Back To Schools!



### NEW Expanded E-waste Collection Hours !



Recycle unwanted electronics at Cudjoe Key and Long Key Transfer Stations any time from 8 am to 4pm, Monday through Saturday. The [Monroe County Recycling Brochure](#) has location details and a list of acceptable electronics items. Electronics recycling is free for residents; fees apply for businesses.

Recycling education for students of all ages started with a visit to Treasure Village Montessori Charter School. Over forty middle school students gathered to learn about recycling and resource conservation. This year we've added some games and videos to the program.

Our next visits were with the parents and the students at the Key West Co-op Preschool. Parents got the latest updates and asked questions; the kids got to do some hands-on recycling and visited with our puppets- Gracie the Recycling Queen tree frog and King Recycle, the recycling tyrannosaurus. It's never too early to start teaching the next generation of recyclers. Colleen Murphy, Monroe County Recycling Coordinator, will arrange presentations for classes, parent and business groups. Just call 305 289 6037!

### WANTED: Artists for School 4R Arts Projects

Monroe County recently partnered with Artists in Paradise Gallery to secure Arts Council funding to paint County recycling bins through the Art Reach program. [Artists in the Schools](#) grant applications are due November 30th and we can help artists seek funding for projects that promote the 4Rs with any form of art in our local schools. Call 289-6037 for details.

Rain Barrel art promotes water conservation



### Want to promote recycling and the 4Rs at your school?

Sponsor a special event during EcoWeek, November 1 - 7! Host an eco-film festival, reuse fashion show, art made with recycled materials, a garden/composting project, or anything to celebrate the Keys environment. Monroe Recycling can help organize and promote your 4R school event.



## Monday, November 1<sup>st</sup>

### Key Largo

**Guided Snorkel Excursion**- Buzzard's Roost, 9:00 am or 2:00pm: Kayak and snorkel the waters of the Atlantic coast with experienced guides/marine biologists. \$75 per person/ \$55 for kids under 13. Contact: [ecoweekfloridakeys.com](http://ecoweekfloridakeys.com)

**Coral Restoration**- Amoray Dive Resort, 9am-12pm presentation and 1pm dives. Coral restoration presentation and scuba trip to look at coral nursery and coral restoration sites. Contact : [amoraydive@amoray.com](mailto:amoraydive@amoray.com), 305 451-3595

**GLEE Green Futures Expo and Healthy Living Fair**- Murray Nelson Govt. & Cultural Center , MM 102 Overseas Hwy, 4-7 pm : Explore renewable and alternative energy, holistic health care and natural services/products for the body, mind, and spirit. Call 305 923-1994

**Problem Plastics and Our Oceans**- Speaker Bill Macdonald (creator of the Synthetic Sea film series), MNGCC, 7:30pm. Environmental film producer discusses the impact of marine debris on the oceanic ecosystem. \$25, \$20 for GLEE members. VIP tickets are \$35, \$30 GLEE members, reception before. Info: [ecoweekfloridakeys.com](http://ecoweekfloridakeys.com)

### Big Pine Key

**Environmental Movies and Activities**- Key Deer Refuge Visitor Center, Turn N at light on US1, one block to the Shopping Plaza; Visitor Center across from Winn Dixie: 1-6 pm with movies at 10am, 1pm and 3pm. Learn about volunteering, wildlife, and more. FREE Monday-Friday

## Tuesday, November 2<sup>nd</sup>

### Marathon

**Swami Beyondananda, the "Cosmic Comic"**- Marathon Garden Club, 5270 Overseas Hwy, Time TBA: Presentation by thought-provoking leader in transpartisan politics, \$25, \$20 for GLEE , VIP tickets \$35, \$30 for GLEE, reception before event. [www.keystopeace.com](http://www.keystopeace.com)

### Big Pine Key

**Environmental Movies and Activities**- Key Deer Refuge Visitor Center, Turn N at light on US1, one block, to Shopping Plaza; Visitor Center across from Winn Dixie. 1-6 pm with movies at 10am, 1pm and 3pm. Learn about volunteering, wildlife, and more. FREE Monday-Friday

### Key West

**Green Building Regulations and Designs for Florida**- Dr. Jennifer Languell (Sustainable Building Consultant) Location / time TBA: Learn how to create healthy, efficient and sustainable projects; for residential, and commercial developers. Tickets \$25, \$20 for GLEE . VIP tickets \$35, \$30 for GLEE reception before. Contact: 305 923-1994

## Wednesday, November 3<sup>rd</sup>

### Key Largo

**Sailing Excursion aboard the SV Rosa del Mar**- Marina del Mar Dock, 9:00am – 2:00pm: Spend the day sailing with Captain Russel Dockery while participating in coral reef monitoring and snorkeling with local biologists. \$75,/\$65 kids under 13. Info: [ecoweekfloridakeys.com](http://ecoweekfloridakeys.com)

**Sunset Sail aboard the SV Rosa del Mar**, Marina del Mar Dock, 4:30 – 6:30pm: Relax and unwind aboard the Rosa del Mar with Captain Russel Dockery. Try your hand at sailing as you watch the sun set. \$55 /\$45 kids under 13. Info: [ecoweekfloridakeys.com](http://ecoweekfloridakeys.com)

### Duck Key

**ECO-ART: Renewable, Recycled, Reborn!**- Osprey Room, Hawks Cay on Duck Key, MM 61 Oceanside time 3-6 pm: Exhibition featuring art created with Renewable and Recycled Materials. Contact: [ecoweekfloridakeys.com](http://ecoweekfloridakeys.com)

### Big Pine Key

**Environmental Movies and Activities**- Key Deer Refuge Visitor Center, Turn N at light on US1, one block to the Shopping Plaza; Visitor Center across from Winn Dixie: 1-6 pm with movies at 10am, 1pm and 3pm. Learn about volunteering, wildlife, and more. FREE

### Key West

**Environmental Summit**, Harvey Govt Center- Corner of Truman and White St., 9am to 4 pm Call 305 923-1994

### Swami Beyondananda, the "Cosmic Comic"

After Environmental Summit, Location TBA, 7:30 pm: Presentation by thought-provoking leader in transpartisan politics. Tickets \$25, \$20 for GLEE , VIP tickets \$35, \$30 for GLEE , reception before event. [www.keystopeace.com](http://www.keystopeace.com)



**Thursday, November 4th****Duck Key**

**ECO-ART: Renewable, Recycled, Reborn!-** Osprey Room, Hawks Cay on Duck Key, MM 61, 3-6 pm: Exhibition featuring art created with Renewable and Recycled Materials. FREE Contact: [ecoweekfloridakeys.com](http://ecoweekfloridakeys.com)

**Big Pine Key**

**Environmental Movies and Activities-** Key Deer Refuge Visitor Center, Turn N at light on US1, one block, turn into the Shopping Plaza; across from Winn Dixie: 1-6 pm with movies at 10am, 1pm and 3pm. Learn about volunteering, and wildlife and more. FREE [Contact:Karen.hiller@fws.org](mailto:Contact:Karen.hiller@fws.org)

**Friday, November 5th****Duck Key**

**ECO-ART: Renewable, Recycled, Reborn!-** Osprey Room, Hawks Cay on Duck Key, MM 61, 3-6 pm: Exhibition featuring art created with Renewable and Recycled Materials. FREE Contact: [ecoweekfloridakeys.com](http://ecoweekfloridakeys.com)

**Big Pine Key**

**Amateur Birding Tour-** Watson Trail, 8-11 am: FREE [Contact:Karen.hiller@fws.org](mailto:Contact:Karen.hiller@fws.org)

**Key West**

**USAC Bicycling Race-** Sponsored by Fair Insurance Rates for Monroe (FIRM): Races for adults and kids, all ages and abilities. For information: [www.firmkeys.org](http://www.firmkeys.org)

**Saturday, November 6th****Key Largo**

**Stand Up Paddle Board Poker Run with Races and Demos-** Gilbert's Resort, MM 107.8, 9:00am-5:00pm Contact: [ecoweekfloridakeys.com](http://ecoweekfloridakeys.com)

**"Eco Market"- Sundowners Restaurant Complex-** MM 103.9 Bayside, 11 – 5pm : Organic foods and Wines, Cooking demonstrations, eco-friendly products, clothing and accessories. Call 305 394-3736 for more information

**Marathon**

**GLEE Green Business Expo-** Marathon Community Park, 12-5pm: Workshops and businesses providing "green" services and products. Call 305 923-1994

**Key West**

**USAC Bicycling Race-** Sponsored by Fair Insurance Rates for Monroe (FIRM) Races for adults and kids, all ages and abilities. Contact: [www.firmkeys.org](http://www.firmkeys.org)

**Eco-Film Festival-** Keys EcoDiscovery Center, Truman Waterfront, Times TBA: Films include: Blue Gold-World Water Wars, A Sea Change, Fuel, Sharkwater, The Great Squeeze, End of the Line, Coal Country Call 305 289-2288

**GLEE Green Life Expo-** Key West Tropical Forest & Botanical Garden, Stock Island, 2-6 pm: "Green" exhibits, organic foods, wines and beers, "green living" workshops, healing arts and clean energy exhibits. \$5 at the door includes workshops. Call 305-923-1994 for details

**Sunday, November 7<sup>th</sup>****Key Largo**

**South Dade Toyota Prius Challenge-** Road rally begins in Key Largo with a 50 mile course through the Upper Keys; Prius hybrids drivers compete for the best MPG overall. Call 305 394-1841

**"EcoMarket"-** at Sundowners Restaurant Complex, MM 103.9 Bayside, 11– 5pm: Organic foods and Wines, Cooking demonstration, eco-friendly products, clothing , accessories, organic Sunday Brunch. Call 305-394-3736

**Sugarloaf Key**

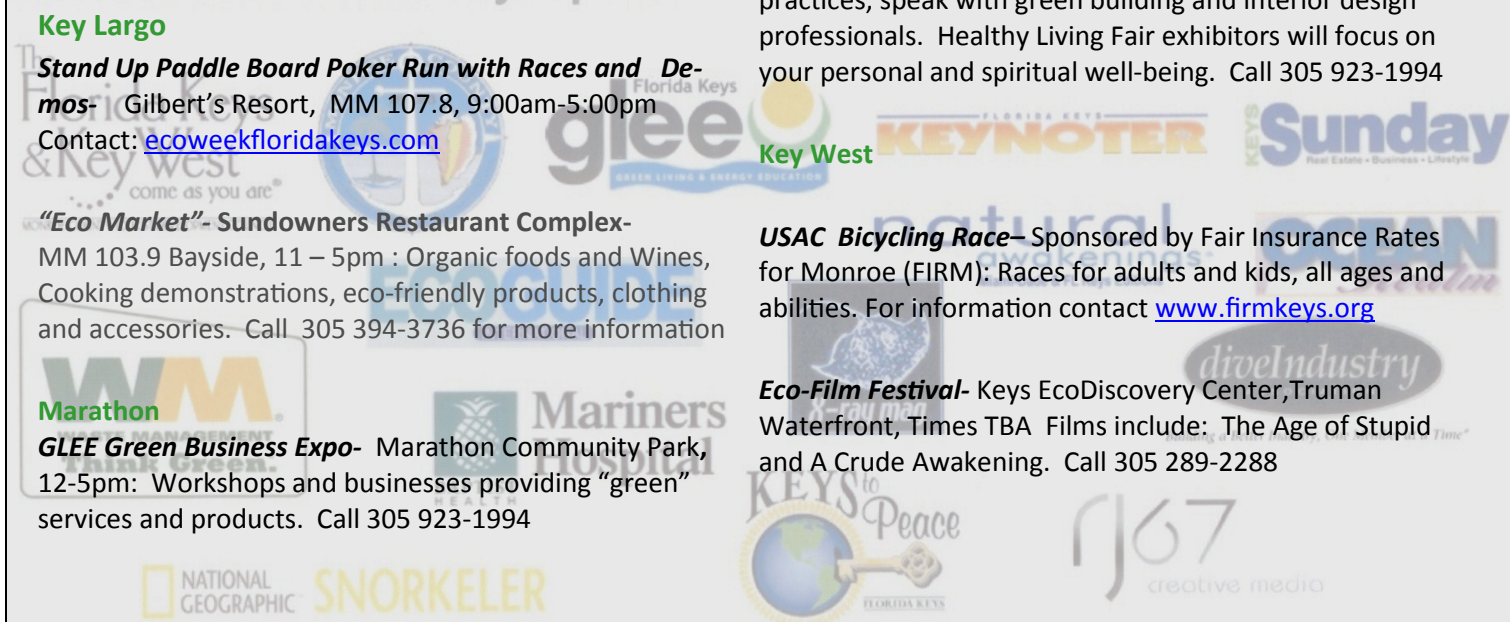
**Green Homes Expo-** Sugarloaf Key School, MM22, 12-5pm: Learn how to detoxify your home with green products and practices, speak with green building and interior design professionals. Healthy Living Fair exhibitors will focus on your personal and spiritual well-being. Call 305 923-1994

**Key West**

**USAC Bicycling Race-** Sponsored by Fair Insurance Rates for Monroe (FIRM): Races for adults and kids, all ages and abilities. For information contact [www.firmkeys.org](http://www.firmkeys.org)

**Eco-Film Festival-** Keys EcoDiscovery Center, Truman Waterfront, Times TBA Films include: The Age of Stupid and A Crude Awakening. Call 305 289-2288

EcoWeek 2010 Florida Keys Sponsors



## National Recycling Perspectives: Producer Responsibility Initiatives

Last month we reported about “**producer responsibility**” (**PR**) efforts in other nations, but the United States also has numerous recycling initiatives that place the responsibility to recycle directly in the hands of companies that produce recyclable products and packaging.

- \* Supported by: US Conference of Mayors, National Leagues of Counties, and National League of Cities
- \* Resolutions call for state and federal lawmakers to pass producer-responsibility legislation
- \* Goal: Shift the cost of managing product and packaging waste
- \* Hazardous materials top list of products that are being targeted
- \* 32 states already have **PR** laws in place for consumer electronics and hazardous materials

The oldest and most successful **PR** programs in the US are operated by the so-called bottle bill states.

- \* 10 states currently have comprehensive recycling systems- container deposits and curbside recycling.
- \* Overall container recovery rates top 71% compared with 28% in non-deposit states.
- \* Distributors pay a per container fee into state fund for collection, transportation and recycling.
- \* Consumers pay a deposit when products are purchased, then the deposit is refunded when returned.
- \* Deposit states recycle nearly 500 containers per capita per year at net cost of \$0.053 per unit.
- \* Non-deposit states recycle nearly 200 per capita per year at a net cost of \$0.125 per container.

Although curbside programs lose valuable aluminum revenues, the current increased use of plastics, decreased litter problems, and the removal of low value glass may level the losses.

Electronics firms are frequently **PR** leaders as media coverage of electronics recycling overseas has highlighted the hazards of human and environmental risks associated with the process. Monroe contracts with [Intercon Solutions](#) as they hold the highest credentials for safety and security, but it does come at a cost. One option is to purchase electronics from firms that sponsor **PR** programs. [The Electronics Take Back Coalition](#) offers a list of companies with **FREE PR** programs and there are many others joining the ranks of responsible producers. The [July ReNews](#) also lists some “take back” options on the front page; they even provide fundraising incentives. Lowe’s has recently started recycling centers at 1,700 stores for materials like pallets, wraps, cardboard, mobile phones, and batteries. Even [Nike has a shoe recycling program](#) !

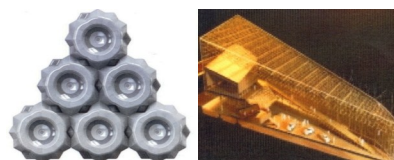
The best way to make **PR** a reality in Florida is to share your views with your representatives and the companies you support. Please share your own “responsible consumer “discoveries,” so we can spread the news as our 4R newsletters reach out to the Keys’ community!

## New “4 R” Technology—Recycled, Reused, and Remade into New Products



Compostable foam alternative made from agricultural waste infused with mushroom mycelium.

← Portable expo pavilion made from “polli-brick,” a polymer architectural brick made from 100% recycled # 1 PETE plastic . →



“Poo mobile” runs on methane gas produced by the giant anaerobic digester (in the background) that composts food, landscape, and sewage waste to produce clean fuel + compost!



← Plastics are now being made from cashew shells and cellulose—stronger, more heat /water resistant than other “plant plastics.” →

